(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 29 September 2005 (29.09.2005)

PCT

(10) International Publication Number WO 2005/090128 A1

(51) International Patent Classification⁷:

B60R 19/34

(21) International Application Number:

PCT/SE2005/000397

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0400728-2 23 March 2004 (23.03.2004) SE

(71) Applicant (for all designated States except US): GES-TAMP HARDTECH AB [SE/SE]; S-971 88 Luleå (SE).

- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MUSKOS, Per [SE/SE]; Östra Brunnsgatan 29, S-972 51 Luleå (SE).
- (74) Agent: ÅSLUND, Roland; Gestamp Hardtech AB, S-971 88 Lulea (SE).

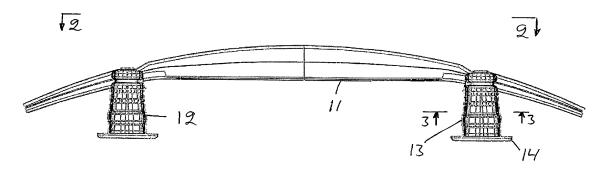
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A BUMPER BEAM ARRANGEMENT



(57) Abstract: A bumper beam arrangement comprises a bumper beam fastened in two crash boxes (12,13). The crash boxes are vertically higher than the bumper beam, and the bumper beam is fastened vertically off set in the crash boxes. The portions of the crash boxes that are not covered by the bumper beam extend forwards to the front end of the bumper beam profile.